

| Number | Hits | Search Text  | DB  | Time stamp       |
|--------|------|--|---|------------------|
| -      | 26   | (("5480306") or ("6111567") or ("5958014") or ("6434745") or ("4963719") or ("5616876") or ("6264106") or ("6324165") or ("5566291") or ("6195531") or ("6359711") or ("5598540") or ("6315195")) PN | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 20:20 |
| -      | 13   | (("5480306") or ("6111567") or ("5958014") or ("6434745") or ("4963719") or ("5616876") or ("6264106") or ("6324165") or ("5566291") or ("6195531") or ("6359711") or ("5598540") or ("6315195")) PN | USPAT   | 2003/03/08 20:21 |
| -      | 13   | (("5869820") or ("5613137") or ("6343298") or ("6095418") or ("4952785") or ("5971279") or ("5288976") or ("4965167") or ("5965251") or ("4831610") or ("5998752") or ("5956708") or ("5992752")) PN | USPAT   | 2003/03/08 22:21 |
| -      | 2    | (("4964167") or ("6343298")) PN  | USPAT   | 2003/03/08 22:36 |
| -      | 0    | 235/\$ cels and (labeled adj locations) same (labeled adj objects)   | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 22:36 |
| -      | 1    | 235/\$ cels and (labeled adj locations)  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 22:37 |
| -      | 123  | 235/\$ cels and (label with locations)   | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 22:37 |
| -      | 3    | 235/\$ cels and (label with locations) same (label with objects)   | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 22:39 |
| -      | 26   | labeled adj locations  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 22:41 |
| -      | 14   | labeled adj shelf  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 22:47 |
| -      | 401  | (barcode or (bar adj code)) adj label and determin\$4 with location  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 22:48 |
| -      | 65   | (barcode or (bar adj code)) adj label same determin\$4 with location   | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 22:48 |
| -      | 65   | (barcode or (bar adj code)) adj label same (determin\$4 with location)   | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 22:49 |
| -      | 50   | (barcode or (bar adj code)) adj label same (determin\$4 with location)   | USPAT   | 2003/03/08 22:50 |

| Item Number | Hits | Search Text  | DB  | Time stamp       |
|-------------|------|--|---|------------------|
| -           | 1    | 235/\$ ccls and ((bar adj code) or barcode) same (visual or audio) adj file  | USPAT<br>US-PGPUB<br>EPO, JPO<br>DERWENT<br>IBM_TDB | 2003/03/06 15:43 |
| -           | 48   | 235 \$ ccls and scan\$4 with ((bar adj code) or barcode) with play\$4  | USPAT<br>US-PGPUB<br>EPO, JPO<br>DERWENT<br>IBM_TDB | 2003/03/06 08:16 |
| -           | 48   | 235 \$ ccls and scan\$4 with playback  | USPAT<br>US-PGPUB<br>EPO, JPO<br>DERWENT<br>IBM_TDB | 2003/03/06 08:25 |
| -           | 2    | 235/\$ ccls and (RFID) with playback   | USPAT<br>US-PGPUB<br>EPO, JPO<br>DERWENT<br>IBM_TDB | 2003/03/06 08:29 |
| -           | 0    | 235/\$ ccls and (scan\$4 with label) with playback   | USPAT<br>US-PGPUB<br>EPO, JPO<br>DERWENT<br>IBM_TDB | 2003/03/06 08:30 |
| -           | 2    | 5288976 pn   | USPAT<br>US-PGPUB<br>EPO, JPO<br>DERWENT<br>IBM_TDB | 2003/03/06 08:54 |
| -           | 12   | ("4475153" ; "4535204" ; "4654482" ; "4816635" ; "4831610" ; "4841132" ; "4882475" ; "4899370" ; "4937853" ; "4947028" ; "4952785" ; "4964167") ; PN | USPAT   | 2003/03/06 08:42 |
| -           | 42   | 5288976 URPN   | USPAT   | 2003/03/06 08:44 |
| -           | 42   | 5288976 URPN   | USPAT   | 2003/03/06 08:44 |
| -           | 3    | tour with database with files  | USPAT<br>US-PGPUB<br>EPO, JPO<br>DERWENT<br>IBM_TDB | 2003/03/06 08:55 |
| -           | 72   | tour with database   | USPAT<br>US-PGPUB<br>EPO, JPO<br>DERWENT<br>IBM_TDB | 2003/03/07 09:49 |
| -           | 25   | tour with database   | USPAT   | 2003/03/06 10:05 |
| -           | 2686 | (scan\$4 with ((bar adj code) or barcode)) same stor\$4  | USPAT   | 2003/03/06 10:09 |
| -           | 1263 | (scan\$4 with ((bar adj code) or barcode)) same stor\$4 with data  | USPAT   | 2003/03/06 10:09 |
| -           | 561  | (scan\$4 with ((bar adj code) or barcode)) with stor\$4 with data  | USPAT   | 2003/03/06 10:10 |
| -           | 163  | (scan\$4 with ((bar adj code) or barcode)) with (storing or stores) with data  | USPAT   | 2003/03/06 10:12 |
| -           | 163  | (scan\$4 with ((bar adj code) or barcode)) with (storing or stores) adj5 data  | USPAT   | 2003/03/06 13:21 |
| -           | 112  | creat\$4 with code with item   | USPAT   | 2003/03/06 13:48 |
| -           | 35   | (creat\$4 with code with item) and (barcode or (bar adj code))   | USPAT   | 2003/03/06 13:26 |

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| 37   | "43445633" "43622995" "44114151" "4429855" "4208795"<br>"4262632" "4325146" "4364043" "4459590" "4463353"<br>"4463706" "4475481" "4535557" "4711994" "4785563"<br>"4829558" "4854328" "4857893" "4881061" "5028918"<br>"5041826" "5150114" "5249827" "5300120" "5339051"<br>"5353011" "5358514" "5499626" "5504321" "5511553"<br>"5519200" "5525991" "5587575" "5621203" "5621204"<br>"5621647" "5623347": PN | USPAT   | 2003/03/06 13:33 |
| 8    | scan\$4 same creat\$4 with code with item   | USPAT   | 2003/03/06 14:13 |
| 63   | scan\$4 with enter\$4 with data with item   | USPAT   | 2003/03/06 14:14 |
| 17   | (scan\$4 with (bar adj code) or barcode) with enter\$4 with data with<br>item   | USPAT   | 2003/03/06 14:16 |
| 82   | (scan\$4 with (bar adj code) or barcode) with enter\$4 with item  | USPAT   | 2003/03/06 14:20 |
| 2    | apply\$4 with (barcode or (bar adj code)) to  | USPAT   | 2003/03/06 14:21 |
| 3    | associat\$4 with (barcode or (bar adj code)) to   | USPAT   | 2003/03/06 14:22 |
| 175  | associat\$4 with (barcode or (bar adj code)) with item  | USPAT   | 2003/03/06 14:22 |
| 94   | associat\$4 with (barcode or (bar adj code)) with item with scan\$4   | USPAT   | 2003/03/06 14:24 |
| 2    | associate with (barcode or (bar adj code)) with item with scan\$4   | USPAT   | 2003/03/06 14:25 |
| 3    | apply with (barcode or (bar adj code)) with item with scan\$4   | USPAT   | 2003/03/06 14:26 |
| 6    | relate with (barcode or (bar adj code)) with item with scan\$4  | USPAT   | 2003/03/06 14:32 |
| 2    | (creat\$4 with code) and (associate with code with item)  | USPAT   | 2003/03/06 15:31 |
| 1486 | authoring   | USPAT   | 2003/03/06 15:31 |
| 28   | authoring with item   | USPAT   | 2003/03/06 15:32 |
| 77   | (barcode or (bar adj code)) and authoring   | USPAT   | 2003/03/06 15:50 |
| 6    | authoring with object with identifier   | USPAT   | 2003/03/06 15:50 |
| 8    | authoring with bound  | USPAT   | 2003/03/06 15:55 |
| 22   | authoring adj information   | USPAT   | 2003/03/06 16:07 |
| 6    | (authoring adj information) with object   | USPAT   | 2003/03/06 16:08 |
| 215  | authoring with object   | USPAT   | 2003/03/06 16:08 |
| 5    | authoring with object with item   | USPAT   | 2003/03/06 16:10 |
| 2    | authoring with (barcode or (bar adj code))  | USPAT   | 2003/03/06 16:11 |
| 15   | authoring with bound\$4   | USPAT   | 2003/03/06 17:31 |
| 3    | 6095418 pn  | USPAT   | 2003/03/06 17:32 |
| 6    | 5486306 pn  | USPAT   | 2003/03/06 18:33 |
| 7    | 6343298 pn  | USPAT   | 2003/03/06 20:27 |
| 3    | 235 \$ ccls and (hive adj agent)  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/07 08:57 |
| 158  | (hive adj agent)  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/07 08:59 |
| 5    | (hive adj agent) with content   | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/07 09:08 |
| 9    | (hive adj agent) with link  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/07 09:05 |
| 13   | (hive adj agent) with database  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/07 09:03 |
| 5    | (hive adj agent) with link  | USPAT   | 2003/03/07 09:10 |

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|---|-----|--|---|------------------|
| - | 44  | stor\$4 with (hive adj agent)  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/07 09:09 |
| - | 6   | stor\$4 with (hive adj agent)  | USPAT   | 2003/03/07 09:09 |
| - | 35  | (hive adj agent) with connect\$4   | USPAT   | 2003/03/07 09:12 |
| - | 1   | (hive adj agent) with connect\$4 with stor\$4                                  | USPAT   | 2003/03/07 09:13 |
| - | 2   | 5480306 pn   | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/07 09:49 |
| - | 9   | 235 \$ cels. and (label with cross-reference)                                  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/07 13:52 |
| - | 1   | 235 \$ cels. and (labels with cross-reference)                                 | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/07 14:27 |
| - | 24  | 235 \$ cels. and (second adj label) with first                                 | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/07 15:50 |
| - | 0   | 235 \$ cels. and (upload\$4 with remote with server) same (wireless and wired) | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/07 15:51 |
| - | 7   | 235 \$ cels. and (remote with server) same (wireless and wired)                | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/07 15:53 |
| - | 81  | (remote adj server) same (wireless and wired)                                  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/07 15:56 |
| - | 11  | (remote adj server) same (wireless and wired) adj connection                   | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/07 15:54 |
| - | 2   | (remote adj server) same (wireless and wired) adj connection                   | USPAT   | 2003/03/07 15:55 |
| - | 23  | (remote adj server) same (wireless and wired)                                  | USPAT   | 2003/03/07 16:19 |
| - | 42  | 235 \$ cels. and (barcode or (bar adj code)) with RFID                         | USPAT   | 2003/03/07 17:33 |
| - | 156 | compar\$4 with time with timestamp   | USPAT   | 2003/03/07 17:33 |
| - | 22  | compar\$4 with current adj time with timestamp                                 | USPAT   | 2003/03/07 17:34 |
| - | 1   | (physical adj world) r)  | US-PGPUB  | 2003/03/07 17:53 |
| - | 1   | 5480306 pn   | USPAT   | 2003/03/07 18:21 |
| - | 1   | 6343298 pn   | USPAT   | 2003/03/07 18:07 |
| - | 4   | feedback with render\$4 with content   | USPAT   | 2003/03/07 18:12 |
| - | 0   | 5480306 pn   | US-PGPUB  | 2003/03/07 18:14 |
| - | 1   | 5978773 pn   | USPAT   | 2003/03/07 18:21 |
| - | 1   | 6095418 pn   | USPAT   | 2003/03/07 18:21 |

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|---|--------|--|---|------------------|
| - | 5      | (feedback or annotation) with cross-reference  | USPAT<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB  | 2003/03/08 15:47 |
| - | 7      | (feedback or annotation) with bind\$- with identifier  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 15:48 |
| - | 359    | (feedback or annotation) with identifier   | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 15:48 |
| - | 6      | (feedback or annotation) with (object adj identifier)  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 16:57 |
| - | 381    | (cellular adj telephone adj network) with wireless   | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 16:58 |
| - | 64     | (cellular adj telephone adj network) with (wireless adj network)   | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 17:22 |
| - | 1      | internet and (cellular adj telephone adj voice adj mailbox)  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 17:23 |
| - | 618    | internet and (voicemail)   | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 17:23 |
| - | 131479 | internet awith (voicemail)   | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 17:23 |
| - | 89     | internet with (voicemail)  | USPAT,<br>US-PGPUB,<br>EPO, JPO,<br>DERWENT,<br>IBM_TDB | 2003/03/08 17:23 |
| - | 38     | internet with (voicemail)  | USPAT   | 2003/03/08 17:24 |
| - | 7      | access\$4 with internet with (voicemail)   | USPAT   | 2003/03/08 17:26 |
| - | 295    | data with access\$4 with sequential with order   | USPAT   | 2003/03/08 17:47 |
| - | 124    | data with access\$4 with (sequential adj order)  | USPAT   | 2003/03/08 17:48 |
| - | 37     | data near 3 access\$4 near 3 (sequential adj order)  | USPAT   | 2003/03/08 17:50 |
| - | 0      | rapparatus with pda with (cell adj phone)  | USPAT   | 2003/03/08 18:06 |
| - | 54     | pda with (cell adj phone)  | USPAT   | 2003/03/08 18:08 |
| - | 2      | 235 \$ cels and pda with (cell adj phone)  | USPAT   | 2003/03/08 18:07 |
| - | 112    | pda with (cellular adj phone)  | USPAT   | 2003/03/08 18:08 |
| - | 4      | (pda with (cellular adj phone)) and 235 \$ cels  | USPAT   | 2003/03/08 18:09 |
| - | 35     | (barcode or (bar adj code)) adj reader and (cellular adj phone) and (personal adj digital adj assistant) | USPAT   | 2003/03/08 18:11 |

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|----|--|-------|------------------|
| 1  | (barcode or (bar adj code)) adj reader and (cellular adj phone) with | USPAT | 2003/03/08 18:44 |
| 2  | (personal adj digital adj assistant)                                 |       |                  |
| 3  | (IR adj tag adj reader) and (coordinate with location)               | USPAT | 2003/03/08 18:35 |
| 4  | (IR adj tag adj reader) and (barcode or (bar adj code)) adj reader   | USPAT | 2003/03/08 18:35 |
| 5  | (IR adj tag) and (barcode or (bar adj code))                         | USPAT | 2003/03/08 18:36 |
| 6  | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 18:44 |
| 7  | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 18:44 |
| 8  | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 18:45 |
| 9  | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 18:45 |
| 10 | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 18:45 |
| 11 | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 18:46 |
| 12 | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 19:02 |
| 13 | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 19:02 |
| 14 | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 19:02 |
| 15 | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 19:02 |
| 16 | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 19:02 |
| 17 | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 19:02 |
| 18 | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 19:02 |
| 19 | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 19:02 |
| 20 | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 19:02 |
| 21 | (barcode or (bar adj code)) adj tag and (barcode or (bar adj code))  | USPAT | 2003/03/08 19:02 |